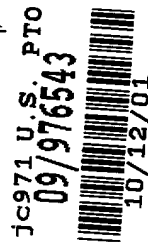


10-15-01

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Attorney Docket No.: YOR920010748US1



**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

**APPLICANT(S):** Genady Grabarnik  
Joseph L. Hellerstein  
Sheng Ma  
Chang-Shing Perng  
David Hutchinson Thoenen

"Express Mail" Label No. EL793517672US1 hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: **October 12, 2001**Signature: 

**ASSIGNEE**  
**NAME:** International Business  
Machines Corporation

**ASSIGNEE**  
**RESIDENCE:** Armonk, New York

**TITLE:** Systems and Methods for Validation, Completion  
and Construction of Event Relationship Networks

**ASSISTANT COMMISSIONER FOR PATENTS**  
**WASHINGTON, D.C. 20231**

**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

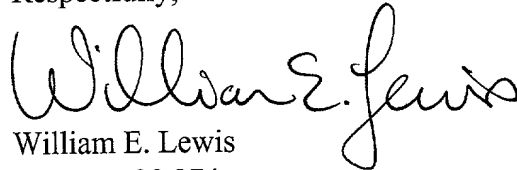
Application - 19 pages of Specification, 6 pages of Claims and 1 page of Abstract  
11 Sheets of informal drawing(s)  
Declaration and Power of Attorney (unexecuted)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	27-20 =	7	x \$18 =	\$126
Independent Claims	3-3 =	0	x \$84 =	\$0
Multiple Dependent Claim(s), if applicable			\$280 =	\$0
Basic Fee				\$740
<b>TOTAL FEE:</b>				<b>\$866</b>

Please file the application and charge **International Business Machines Corporation Deposit Account No. 50-0510** the amount of \$866, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, New York 11560.** Telephone calls should be made to the under-signed attorney at (516) 759-2946.

Respectfully,

A handwritten signature in cursive script that reads "William E. Lewis". The signature is fluid and written in dark ink.

Date: October 12, 2001

William E. Lewis

Reg. No. 39,274

Attorney for Applicant(s)

Ryan, Mason & Lewis, LLP

90 Forest Avenue

Locust Valley, New York 11560

05976543-101201  
T.D.2107-154592650